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Notice of Allowability	Application No.	Applicant(s)	
	10/691,531	AVEQUIN ET AL.	
	Examiner	Art Unit	
	Nihir Patel	3743	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to November 28th, 2005.
2. ☒ The allowed claim(s) is/are 1-15.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☒ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date <u>10.24.2003</u> 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>11.28.2003</u> 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
|--|---|


 Harry Bennett
 Supervisory Patent Examiner
 Art Unit 3743

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Matthew W. Stavish on November 28th, 2005.

The application has been amended as follows:

Claims 1 and 14 are amended as follows:

Claim 1: A manifold for a heat exchanger, having a manifold plate closed by a wall in such a way as to delimit a chamber into which at least one pipe opens out, wherein the manifold further comprises:

a first part formed from a shaped metal sheet featuring only one bottom and only two lateral walls folded face-to-face, at least one of which is provided with an aperture in order for a pipe to be fixed there, distal edges of the two lateral walls and the bottom of the first part define a continuous edge thereof, and

a second part formed from a shaped metal sheet able to be fitted onto the lateral walls of the first part in order to form a cover opposite the bottom of the first part, the second part having a continuous edge complementary to the continuous edge of the first part,

wherein one of the first part and the second part comprises the manifold plate, and
wherein the first part and the second part are assembled by brazing along the

entire continuous edges thereof so as to delimit the chamber solely by the first and second parts.

Claim 14: Claim 14 (new): A manifold for a heat exchanger, having a manifold plate closed by a wall in such a way as to delimit a chamber into which at least one pipe opens out, wherein the manifold further comprises:

a first part formed from a shaped metal sheet featuring only one bottom and only two lateral walls folded face-to-face, at least one of which is provided with an aperture in order for a pipe to be fixed there, distal edges of the two lateral walls and the bottom of the first part define a continuous edge thereof, and

a second part formed from a shaped metal sheet able to be fitted onto the lateral walls of the first part in order to form a cover opposite the bottom of the first part, the second part having a continuous edge complementary to the continuous edge of the first part,

wherein one of the first part and the second part comprises the manifold plate,

wherein the first part and the second part are assembled by brazing along the entire continuous edges thereof so as to delimit the chamber solely by the first and second parts, and

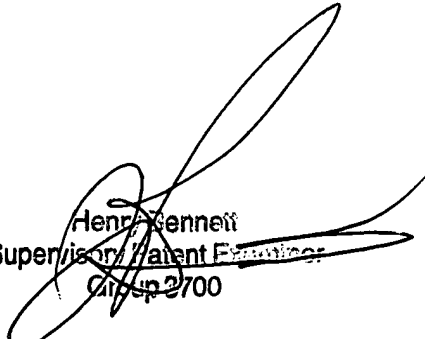
wherein the manifold plate is included in the bottom of the first part and is connected to the lateral walls, and the second part constitutes a closed cover.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nihir Patel whose telephone number is (571) 272-4803. The examiner can normally be reached on 7:30 to 4:30 every other Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Henry Bennett can be reached on (571) 272-4791. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Nihir Patel
November 28th, 2005



Henry Bennett
Supervisor, Patent Examiner
Group 2700